

**LAKES AND RESERVOIRS IN SAVANNAH RIVER BASIN
1999 Water Year**

02178500 LAKE BURTON NEAR CLAYTON, GA

LOCATION.--Lat 34°47'37", long 83°32'26", Rabun County, Hydrologic Unit 03060102, on Tallulah River, 5.5 miles downstream from bridge on U.S. Highway 76, 10 miles southwest of Clayton, GA.

DRAINAGE AREA.--115 mi².

PERIOD OF RECORD.--October 1929 to current year.

GAGE.—Non-recording gage. Datum of gage is at sea level (levels by Georgia Power Company).

REMARKS.--Lake is formed by concrete gravity dam. Spillway (crest elevation, 1,860.0 feet) is equipped with eight gates 22 feet wide by 6.6 feet high. Dam completed in 1919. Total capacity at elevation 1,866.6 feet, top of gates, is 108,000 acre-ft, of which 106,000 acre-ft is usable storage. Lake is used for power development. Capacity curve and month-end elevations furnished by Georgia Power Company.

**MONTH-END ELEVATION AND CONTENTS, WATER YEAR
OCTOBER 1998 TO SEPTEMBER 1999**

Date	Elevation (feet)	Contents (acre-feet)	Change in content	
			(acre-feet)	(ft ³ /sec)
Sept. 30	1864.5	102,000	-	-
Oct. 31	1864.8	103,000	+1,000	+16
Nov. 30	1856.1	80,400	-22,600	-380
Dec. 31	1857.1	82,800	+2,400	+39
Cal. Year 1998		-	+700	+1
Jan. 31	1859.3	88,200	+5,400	+88
Feb. 28	1862.2	95,700	+7,500	+135
Mar. 31	1865.1	104,000	+8,300	+135
Apr. 30	1865.1	104,000	0	0
May 31	1865.4	105,000	+1,000	+16
Jun. 30	1864.4	102,000	-3,000	-50
Jul. 31	1864.2	101,000	-1,000	-16
Aug. 31	1864.3	101,000	0	0
Sep. 30	1865.0	103,000	+2,000	+34
Water Year 1999	-	-	+1,000	+1